

OMB No. 1905-0165 Expiration Date: 12/31/2006

Version No.: 2004.002

## **MONTHLY REFINERY REPORT FORM EIA-810**

This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the sanctions and the provisions concerning the confidentiality of information submitted on this form, see sections 8 and 9 of the instructions. USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false,

| fictitious, or fraudulent statements as to any matter within its jurisdiction.   |                                       |  |
|--|---------------------------------------|--|
| Report Period:  EIA ID NUMBER:  Mo Year  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | •                                     | rm must be filed by the 20th calendar day nd of the report month.                  |
| RESPONDENT IDENTIFICATION  If any Respondent Identification information has changed since the last report, enter an "X" in the block:          | Email address:                        | completed form to: (202) 586-1076<br>OOG.SURVEYS@eia.doe.gov<br>all (202) 586-6281 |
| Company Name: Site Name: Room/Bldg. No.: Street/P.O. Box: City:  State:  Contact Name:  Phone No.: Fax No.:  Site Name:  Zip Code:  Ext:  Ext: | Secure file tran<br>https://idc.eia.c | sfer:<br>doe.gov/upload/noticeoog.jsp  |
| Email address:   | If this is a resub                    | mission, enter an "X" in the block:  |
| PART B. REFINERY INPUT AND CAPACITY  | Code                                  | Quantity   |
| Refinery Input (Thousand Barrels)  |                                       |  |
| Gross Input to Atmospheric Crude Oil Distillation Units  | 990                                   |  |
| Fresh Feed Input to Downstream Processing Units  | 404                                   |  |
| Catalytic Cracking Units  Catalytic Hydrocracking Units  | 491<br>492                            |  |
| Fluid and Delayed Coking   | 492                                   |  |
| Operable Capacity of Atmospheric Crude Oil Distillation Units  | 493                                   |  |
| on the First Day of the Month (Barrels per Calendar Day)   |                                       |  |
| Operating  | 399                                   |  |
| Idle   | 400                                   |  |
| Total Operable   | 401                                   |  |
| •  | •                                     |  |

PART C. Sulfur Content and API Gravity of Crude Oil (Report either 030 or 040)

| Crude Oil | Code | Weighted Average<br>Sulfur Content |    |  |  | Weighted Average API Gravity<br>60° F) |  |  |  |  | (at |      |  |
|-----------|------|------------------------------------|----|--|--|--|--|--|--|--|-----|------|--|
| Receipts  | 030  |                                    | Ι. |  |  | %                                      |  |  |  |  |     | °API |  |
| Inputs    | 040  |                                    | Ι. |  |  | %                                      |  |  |  |  |     | °API |  |

PART D. Comments: Identify any unusual aspects of your reporting month's operations.



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## PART E. REFINERY OPERATIONS

| Item Description  | Prod.<br>Code | Stocks Beginning<br>of Month | Receipts<br>During Month | Inputs During<br>Month | Production<br>During Month | Shipments During<br>Month | Fuel Uses & Losses During<br>Month | Stocks End of<br>Month |
|---|---------------|------------------------------|--------------------------|------------------------|----------------------------|---------------------------|------------------------------------|------------------------|
| Crude Oil (incl.lease condensate), TOTAL  | 050           |                              |                          |                        |                            |                           |                                    |                        |
| Domestic (incl. Alaskan)  | 010           |                              |                          |                        |                            |                           |                                    |                        |
| Alaskan   | 011           |                              |                          |                        |                            |                           |                                    |                        |
| Foreign   | 020           |                              |                          |                        |                            |                           |                                    |                        |
| Products of Natural Gas Processing:   |               |                              |                          |                        |                            |                           |                                    |                        |
| Ethane  | 110           |                              |                          |                        |                            |                           |                                    |                        |
| Propane   | 231           |                              |                          |                        |                            |                           |                                    |                        |
| Normal Butane   | 232           |                              |                          |                        |                            |                           |                                    |                        |
| Isobutane   | 233           |                              |                          |                        |                            |                           |                                    |                        |
| Pentanes Plus   | 220           |                              |                          |                        |                            |                           |                                    |                        |
| Other Hydrocarbons, Hydrogen & Oxygenates,<br>Total   | 090           |                              |                          |                        |                            |                           |                                    |                        |
| Other Hydrocarbons & Hydrogen   | 094           |                              |                          |                        |                            |                           |                                    |                        |
| Fuel Ethanol (FE)   | 141           |                              |                          |                        |                            |                           |                                    |                        |
| Ethyl tertiary butyl ether (ETBE)   | 142           |                              |                          |                        |                            |                           |                                    |                        |
| Methyl tertiary butyl ether (MTBE)  | 144           |                              |                          |                        |                            |                           |                                    |                        |
| All Other Oxygenates  | 445           |                              |                          |                        |                            |                           |                                    |                        |
| Unfinished Oils, TOTAL  | 812           |                              |                          |                        |                            |                           |                                    |                        |
| Naphthas and Lighter  | 820           |                              |                          |                        |                            |                           |                                    |                        |
| Kerosene and Light Gas Oils   | 830           |                              |                          |                        |                            |                           |                                    |                        |
| Heavy Gas Oils  | 840           |                              |                          |                        |                            |                           |                                    |                        |
| Residuum  | 850           |                              |                          |                        |                            |                           |                                    |                        |
| Finished Motor Gasoline:  |               |                              |                          |                        |                            |                           |                                    |                        |
| Reformulated (Blended with Ether)   | 124           |                              |                          |                        |                            |                           |                                    |                        |
| Reformulated (Blended with Alcohol)   | 125           |                              |                          |                        |                            |                           |                                    |                        |
| Reformulated (Non-Oxygenated)   | 126           |                              |                          |                        |                            |                           |                                    |                        |
| Conventional (Blended with Alcohol)   | 128           |                              |                          |                        |                            |                           |                                    |                        |
| Conventional (Other)  | 130           |                              |                          |                        |                            |                           |                                    |                        |
| Motor Gasoline Blending Components:   |               |                              |                          |                        |                            |                           |                                    |                        |
| Reformulated Blendstock for Oxygenate<br>Blending (RBOB) for Blending with Ether  | 122           |                              |                          |                        |                            |                           |                                    |                        |
| Blending (RBOB) for Blending with Ether<br>Reformulated Blendstock for Oxygenate<br>Blending (RBOB) for Blending with Alcohol | 123           |                              |                          |                        |                            |                           |                                    |                        |
| Conventional Blendstock for Oxygenate<br>Blending (CBOB)  | 139           |                              |                          |                        |                            |                           |                                    |                        |
| Gasoline Treated as Blendstock (GTAB)   | 133           |                              |                          |                        |                            |                           |                                    |                        |
|   | 120           |                              |                          |                        |                            |                           |                                    |                        |
| Reformulated  |               |                              |                          |                        |                            |                           |                                    |                        |
| Conventional  All Other Motor Gasoline Blending Components  | 121           |                              |                          |                        |                            |                           |                                    |                        |



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| Report Period: |  |   |    |  |    |    |  |
| EIÁ ID Number: |  |   |    |  |    |    |  |

## PART E. REFINERY OPERATIONS

|   | Dead          | Ctacles Designation       | Bassinta Busina          | Innuita Dunina         | Dec desertion Design       | Shimmanta.                | Fuel Head & Leaves              | Stocks       |
|---|---------------|---------------------------|--------------------------|------------------------|----------------------------|---------------------------|---------------------------------|--------------|
| Item Description                              | Prod.<br>Code | Stocks Beginning of Month | Receipts During<br>Month | Inputs During<br>Month | Production During<br>Month | Shipments<br>During Month | Fuel Uses & Losses During Month | End of Month |
| Aviation Gasoline:                            |               |                           |                          |                        |                            |                           |                                 |              |
| Finished                                      | 111           |                           |                          |                        |                            |                           |                                 |              |
| Blending Components                           | 112           |                           |                          |                        |                            |                           |                                 |              |
| Special Naphthas (solvents)                   | 051           |                           |                          |                        |                            |                           |                                 |              |
| Kerosene-type Jet Fuel, TOTAL                 | 213           |                           |                          |                        |                            |                           |                                 |              |
| Commercial                                    | 217           |                           |                          |                        |                            |                           |                                 |              |
| Military                                      | 218           |                           |                          |                        |                            |                           |                                 |              |
| Kerosene                                      | 311           |                           |                          |                        |                            |                           |                                 |              |
| Distillate Fuel Oil, TOTAL                    | 411           |                           |                          |                        |                            |                           |                                 |              |
| 15 ppm sulfur and under                       | 465           |                           |                          |                        |                            |                           |                                 |              |
| Greater than 15 ppm to 500 ppm sulfur (incl.) | 466           |                           |                          |                        |                            |                           |                                 |              |
| Greater than 500 ppm sulfur                   | 467           |                           |                          |                        |                            |                           |                                 |              |
| Residual Fuel Oil, TOTAL                      | 511           |                           |                          |                        |                            |                           |                                 |              |
| Under 0.31% sulfur                            | 508           |                           |                          |                        |                            |                           |                                 |              |
| 0.31% to 1.00% sulfur (incl.)                 | 509           |                           |                          |                        |                            |                           |                                 |              |
| Over 1.00% sulfur                             | 510           |                           |                          |                        |                            |                           |                                 |              |
| Lubricants, TOTAL                             | 854           |                           |                          |                        |                            |                           |                                 |              |
| Naphthenic                                    | 852           |                           |                          |                        |                            |                           |                                 |              |
| Paraffinic                                    | 853           |                           |                          |                        |                            |                           |                                 |              |
| Asphalt and Road Oil                          | 931           |                           |                          |                        |                            |                           |                                 |              |
| Wax   | 070           |                           |                          |                        |                            |                           |                                 |              |
| Petroleum Coke, Marketable                    | 021           |                           |                          |                        |                            |                           |                                 |              |
| Petroleum Coke, Catalyst                      | 022           |                           |                          |                        |                            |                           |                                 |              |
| Still Gas                                     | 045           |                           |                          |                        |                            |                           |                                 |              |
| Liquefied Refinery Gases (LRG's):             |               |                           |                          |                        |                            |                           |                                 |              |
| Ethane (incl. Ethylene)                       | 621           |                           |                          |                        |                            |                           |                                 |              |
| Ethylene                                      | 631           |                           |                          |                        |                            |                           |                                 |              |
| Propane (incl. Propylene)                     | 622           |                           |                          |                        |                            |                           |                                 |              |
| Propylene                                     | 632           |                           |                          |                        |                            |                           |                                 |              |
| Normal Butane (incl. Butylene)                | 623           |                           |                          |                        |                            |                           |                                 |              |
| Butylene                                      | 633           |                           |                          |                        |                            |                           |                                 |              |
| Isobutane (incl. Isobutylene)                 | 615           |                           |                          |                        |                            |                           |                                 |              |
| Isobutylene                                   | 634           |                           |                          |                        |                            |                           |                                 |              |
| Petrochemical Feedstocks:                     |               |                           |                          |                        |                            |                           |                                 |              |
| Naphtha < 401° F end-point                    | 822           |                           |                          |                        |                            |                           |                                 |              |
| Other Oils≥ =401 F end-point                  | 824           |                           |                          |                        |                            |                           |                                 |              |
| Miscellaneous Products:                       |               |                           |                          |                        |                            |                           |                                 |              |
| Non-Fuel Use                                  | 097           |                           |                          |                        |                            |                           |                                 |              |
| Fuel Use                                      | 098           |                           |                          |                        |                            |                           |                                 |              |
| Inputs (Gain) or Production (Loss)            | 911           |                           |                          |                        |                            |                           |                                 |              |
| TOTAL   | 999           |                           |                          |                        |                            |                           |                                 |              |